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## RJ45 connector - VS-VARAN-RJ45-Q - 1402410


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RJ45 connector, IP20, CAT5e, 4-pos., VARAN with QUICKON fast connection technology, for 1-wire and 7-wire conductors AWG 26 ... 23, for cable diameter 4.5 mm ... 8.0 mm, color: gray



### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 727631
GTIN	4046356727631
Sales Key	ABNAAA

### Technical data

#### Mechanical characteristics

Number of positions	6
Connection profile	RJ45
Connection method	IDC fast connection
Connection cross section AWG	26 ... 23 (stranded)
Max. cable diameter	4.5 mm ... 8 mm
External cable diameter	4.5 mm ... 8 mm
Cable exit	straight
Insulation resistance	> 500 MΩ (100 V)
Degree of protection	IP20
No. of cable outlets	1

#### Ambient conditions

Ambient temperature (operation)	-10 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C

#### Material data

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### Technical data

#### Material data

Flammability rating according to UL 94	V0
Housing material	PA
Contact carrier material	PC
Contact material	Copper alloy
Contact surface material	Gold over nickel
Material	Plastic

#### Electrical characteristics

Number of positions	6
Transmission characteristics (category)	CAT5 (IEC 11801:2002)
GRP transmission properties	CAT5 (IEC 11801:2002)
Contact resistance	< 0.001 $\Omega$ (Wire – IDC)
	< 0.005 $\Omega$ (Litz wires – IDC)

#### Standards and Regulations

Flammability rating according to UL 94	V0
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#### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

### Approvals


#### Approvals

Approvals

EAC

Ex Approvals

#### Approval details

EAC		B.01742
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